

Photo Credit: Sicco Rood / Twitter



Duty Officer	
EDO	Reggie Salvador
CSWC Watch Officer	Michael Duddy (Day) Reina Laroa (Night)
STAC Duty Officer	STAC@caloes.ca.gov 916-275-4069
FDO	Cathy Johnson
LDO	Greg Smith Celeste Fowler (Shadow)
IDO	Kyle Noderer
CDO	Memoree McIntire
SDO	Jim Acosta
PIO	Kelly Huston
TDO	Jeffery Howell
ITDO	Spencer Ung
EQTP	Yvette LaDuke
Tribal Liaison POC	Denise Shemenski
Access and Functional Needs POC	Vance Taylor

National Terrorism Advisory System



Unclassified // FOUO 96 Hour STAC Report

Report Attached



SITUATION SUMMARY

Cal OES Activation Status				
State Operations Center	Inland Region EOC	Coastal Region EOC	Southern Region EOC	
Normal Operations	Normal Operations	Normal Operations	Normal Operations	

Cal OES INLAND REGION

· See February Winter Storms

Cal OES COASTAL REGION

· See February Winter Storms

Rector Creek Dam Spillway, Yountville, Napa County

There is a non-emergency spillway maintenance issue with Rector Creek Dam, near Yountville, Napa County. A small patch in a construction joint of the spillway has "popped off" measuring 2 feet wide, by 4 inches long, by 1 or 2 inches deep.

- The gouge is 1-2 inches deep on a 12-inch concrete slab and located 1/3 of the way down the spillway.
- The spillway has a separate channel than the main dam.
- DSOD stated that the spillway gouge is normal after a winter and considered a routine maintenance item.
- DSOD is monitoring the situation and does not consider it a life safety issue at this time. Cal OES Dam Safety Planning is in positive contact with the dam owner and will continue to monitor the dam and coordinate with DSOD as appropriate.
- Cal OES Dam Safety Planning continues to maintain contact with the dam owner to pre-identify any concerns and/or assistance needed.
- Dam owner has committed to sharing the inundation map and portions of their draft EAP by COB Tuesday (or Wednesday at latest) with stakeholders. Cal OES Dam Safety Planning is providing technical assistance.
- · No further briefing reports will be provided.

Cal OES SOUTHERN REGION

· See February Winter Storms

SITUATION SUMMARY

February Winter Storms

- Atmospheric river conditions affected much of California, including recent burn scars. Rises in creeks and streams from heavy rains and snowmelt will result in continued urban and small stream flooding across much of the state. Travel conditions across the Sierra Mountains are unfavorable.
- Cal OES Duty Officers are monitoring weather and maintaining close contact with their Operational Areas (OAs).

Critical Infrastructure

- Per CUEA DO as of 02/19/19 at 0916 hours:
 - · Pacific Gas and Electric has 9,100 outages.

Prepositioning of Resources and Personnel by Flood Operation Center (FOC), Department of Water Resources (DWR)

- Northern California precipitation in the Central Valley is tapering off, with scattered showers possible through Sunday.
- Southern California scattered showers and snow are forecast to continue through Sunday, with dry weather early next week.
- The next weather and hydrology briefing is scheduled for 1000 hours on Thursday, 02/21/19.
- · Levee patrols throughout the region are ongoing.

Storm Impacts

Coastal Region

Storm Related Damage, Marin County

- The County of Marin is among several agencies assessing storm-related damage that took place 02/14/19 in the baylands of eastern Novato, directly south of Hwy. 37. Engineers and other personnel from the agencies are analyzing embankments and levees with a goal of mitigating storm water effects on the nearby properties and roadways including Hwy. 37.
 - The flood water needs to recede out to San Pablo Bay before the full extent of the damage and any potential fix can be accurately determined. It may take an extended amount of time to fully address the issue. During the assessment period, all efforts will be made to assist Caltrans in keeping Hwy. 37 operational.
 - · The county has no unmet needs at this time.

Potential Levee Breach at Montezuma Slough, Solano County

• The California Department of Fish and Wildlife (CDFW) reported an eminent levee breach at the Montezuma Slough within five days and ordered a hand crew from Delta Conservation Camp No. 8 which is jointly operated by CAL FIRE and CDCR. If the levee were to breach, it would have environmental impacts on the largest brackish water estuary on the west coast, flood CDFW Headquarters presently on site, and over 150 private duck clubs. CDFW is procuring its own materials (sand and plastic) to mitigate the breach. Mission Request #57662.

Humboldt Bay, Humboldt County

 In Humboldt, the storm impact caused silt and sand to create a more shallow passage in the entrance to Humboldt Bay. The main impact of this shallowing of the passage is on crab fisherman and the Chevron gas barge that is critical for providing fuel to Northern California.



FIRE ACTIVITY

Cal OES Fire Preparedness Levels			
National	Northern California	Southern California	
Preparedness Level 1	Preparedness Level 1	Preparedness Level 2	
	Multi-Agency Coordination System MACS Mode: 2	Multi-Agency Coordination System MACS Mode: 2	

Please note: The National and Regional Preparedness Levels are maintained by the National Multi-Agency Coordination (MAC) Group and are separate from Cal OES activation levels.

Cal OES EMAC Missions

- 2018-SOC-56344: California requested Public Assistance Coordinators to assume the role of Program Delivery Managers (PDMG) and assist Cal OES with utilizing FEMA's program delivery system.
 - 2 Public Assistance Coordinators from Louisiana are on-scene providing support in Northern California.
 - 2 Public Assistance Coordinators from Louisiana are on-scene providing support in Southern California.



MAJOR ROAD / HIGHWAY / BRIDGE CLOSURES

Major Road Closures			
Northern California	Southern California		
No Lifeline Route Closures	No Lifeline Route Closures	No Lifeline Route Closures	

Lifeline Routes:

· There are no lifeline route closures.

Non-Lifeline Routes:

• Click here for a list of current road closures.

Wildfire Closures:

• There are no wildfire closures.

Emergency Center Activations:

• There are no emergency center activations.

Interactive Travel Forecast Map Based on Weather Conditions Provided by National Weather Service (Prototype)

http://www.wrh.noaa.gov/wrh/travel/?wfo=mtr





CALIFORNIA 911 SYSTEM

	CA 911 Outages	
Northern California	Central California	Southern California
911 Outage	No 911 Outages	No 911 Outages

911 Outages/Remote/Community Isolations:

TDS Telecom PSC Communications Outage, Igo & Olinda, Shasta County (Update)

On 02/15/19 at 1633 hours, the California State Warning Center (CSWC) was notified by Cal OES 9-1-1 Branch that customers served by the Happy Valley Telephone Company (TDS) in Igo and Olinda in Shasta County are experiencing a 9-1-1 outage.

- · Wireless Calls are not impacted.
- 356 wireline telephone lines are without access to 9-1-1.
- TDS has ordered 4 more to be on scene on Wednesday.
- Technicians are still refueling and trying to maintain service.
- · There is no estimated time of restoral (ETR).
- · The Inland Duty Officer has reached out to the County. They have no unmet needs at this time.

Arbuckle Central Office Isolation, Arbuckle, Colusa County – Isolation (Final)

On 02/19/19 at 0938 hours, the California State Warning Center (CSWC) was notified by Cal OES 9-1-1 Branch that customers served by the Central Office in Arbuckle, Colusa County have lost access to 9-1-1.

- Time Outage Started: 02/19/19 at 0159
- Time Outage Reported: 02/19/19 at 0901
- ETR: 02/19/19 at 1109
- · Jurisdiction: Colusa County. PSAP has been notified.
- RFO: The power has been restored to the office.
- · Wireless 9-1-1 Calls Impacted: No
- Wireline 9-1-1 Calls Impacted: Yes 1,090 telephone lines without access to 9-1-1.

Service Interruptions:

None reported



WEATHER OF CONCERN

NORTHERN CALIFORNIA

- A weak, cold system moves through Wednesday and Thursday with light mountain and foothill snow.
- Snow levels will be kept between 1500 and 2500 feet and they will drop even more overnight Wednesday into Thursday.
- Dry Friday with more light precipitation possible over the weekend.

SOUTHERN CALIFORNIA

- · Wednesday will see an increase in cloud cover with a chance of showers which will continue into the night.
- Snow levels will fall to 2500 to 3000 feet, however very little snow is expected.
- · A chance of thunderstorms is possible Thursday.
- Snow levels could fall between 1500 and 2500 feet, and snow could fall almost anywhere except for the coast.
- 1-3 inches of snow could fall along the Grapevine on I-5 Wednesday night through Thursday morning with local amounts up to 4 inches possible. Black ice is possible as well.

Weather Advisories, Watches, and Warnings currently active in California:

http://www.wrh.noaa.gov/hazardSummary/?state=ca

Active Weather Warnings, Watches and Advisories by County:

http://www.wrh.noaa.gov/hazardSummary/?state=ca&bycounty=1



WEATHER KEY POINTS 02/19/19 - 02/25/19

Tuesday

 Valley and foothill frost and freezing temperatures will cause impacts to agriculture interests away from the coast across the state, and even near some southern CA coastal locations

Wednesday-Friday

- Some travel impacts from yet another colder storm system moving into northern CA Wed with snow levels dropping below 1000 feet elevations, but even the higher elevations in the Sierra will just see around a half a foot of additional snow.
- Low snow levels, possibly as low as 1500 ft, will also create some travel concerns Wednesday night through Thursday in the southern Sierra, Kern County Mountains, and other southern CA mountain passes
- Slight threat for thunderstorms across southern CA Thursday
- Gusty winds possible along the central Coast and across southern CA, but only minimal impacts expected
- Valley and foothill frost and freezing temperatures again possible Thursday night into early Friday

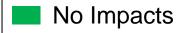
Saturday-Sunday

Additional light precipitation in northern CA late Saturday into Sunday with snow levels again down to around 2000 ft.



CALIFORNIA WEATHER IMPACTS 02/19/19 - 02/25/19

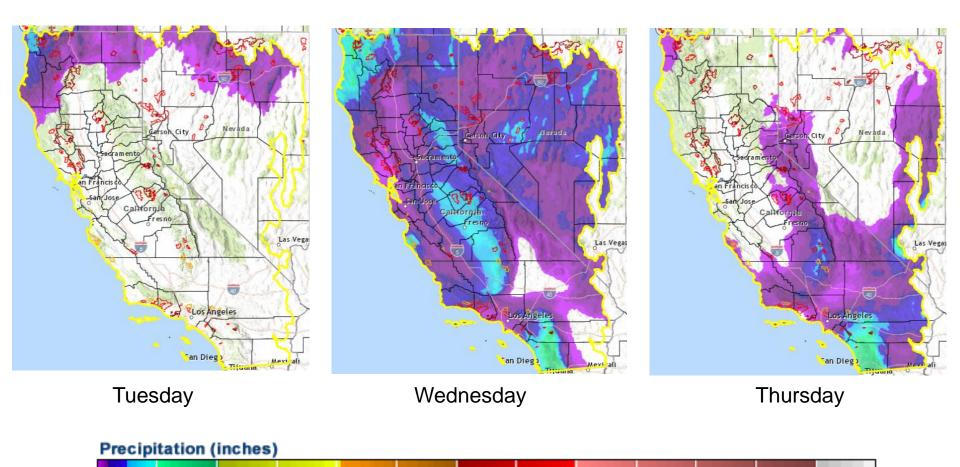
<u>Hazards / Day</u>	TUE	WED	THU	FRI	SAT	SUN	MON
Non-Thunderstorm Damaging Winds		Coastal / Southern					
Snow		Coastal / Inland	All Regions		Coastal / Inland	Coastal / Inland	Inland
Coastal Flooding							
River Flooding							
Thunderstorms (Wind / Hail / Tornadoes)			Southern				
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)							
Heat Risk							
Heavy Rain / Flash Flooding / Debris Flow							
Extreme Cold	All Regions	All Regions		All Regions			







PRECIPITATION FORECAST 02/19/19 - 02/25/19



3.00

3.50

4.00

4.50

5.00

5.50

6.00

0.50

1.00

1.50

2.00

2.50



WEATHER OUTLOOK 02/24/19 - 03/04/19

6-10 Day Outlook (Feb 24 - Feb 28)

Temperatures

• Moderate to high confidence for below average temperatures statewide

Precipitation

· Below normal precipitation expected, with greatest confidence for drier conditions in southern and central CA

8-14 Day Outlook (Feb 26 - Mar 4)

Temperatures

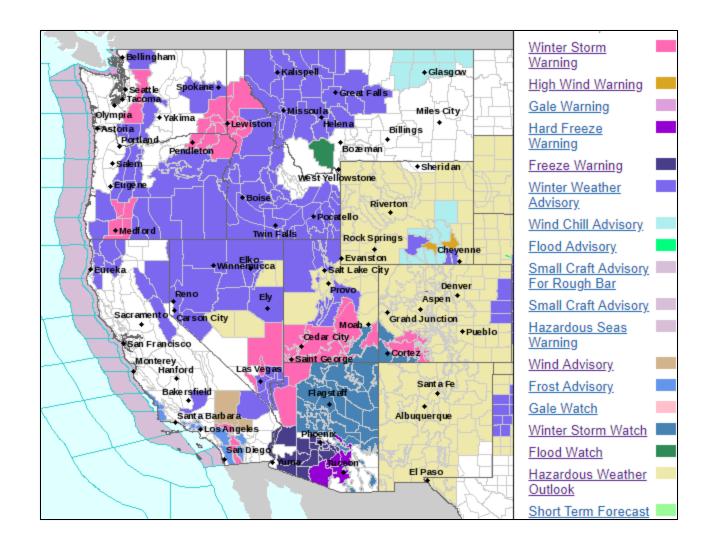
· A slight tilting of the odds toward below average temperatures statewide

Precipitation

· Below normal precipitation expected, with moderate confidence



WEATHER MAP



Cal OES LAW ENFORCEMENT MISSIONS

Cal OES Law Missions

- 2019-LAW-57854 02/19/19, 0540 hrs. Nevada DEM, on behalf of Douglas County SO, is requesting SAR mutual aid regarding a lost skier on Heavenly. The MP, a 62 yr old male, became separated from his friend yesterday approx. noon when they took separate ski runs and hasn't been seen since. Nevada DEM is requesting 20 Black Diamond capable skiers to work in waist high powder. LDO contacted Placer SO/Tahoe Nordic Team and also to the National Ski Patrol for assistance. Nevada DEM Mission Number is #02182019-255. MISSION ONGOING.
- 2019-LAW-57840 02/18/19 at 1446hrs., Placer County SO (PCSO), on behalf of Roseville PD, requested SAR mutual aid cadaver K9 to search a 30 acre plot for human skeletal remains, after bones were recovered on the plot Saturday. Chico State anthropologists confirmed they were human. Search efforts will focus on a brush pile within a 2 acre section of the 30 acre plot. Sacramento County SAR K9 team has accepted the mission and will report Tuesday, 02/19/19 at 0900hrs for briefing. MISSION ONGOING.
- 2019-LAW-57830 02/18/19 at 0932hrs., Yuba County SO (YCSO), on behalf of Maryville PD, requested SAR mutual aid cadaver K9s to search a recently burned, vacant Cal Trans building frequented by the homeless. The building was reported on fire at 0353hrs on 02/18/19. The Cal OES Law Enforcement Branch is coordinating the response. Update: Wilderness Finders Search Dog Team (WOOF) accepted the mission and will report Tuesday, 02/19/19 at 0900hrs for briefing. MISSION ONGOING.

Cal OES MISSIONS TASKINGS

Cal OES Missions

- 2019-SREOC-57753: Requesting equipment to excavate material from under road culverts. (Coordinating)
- 2019-SOUTHERN-57690: Request for 4 CDCR hand crew and 4 CAL FIRE Captains to assist with flood fight operations in Riverside County.
- 2019-CREOC-57662: Request for 1 Cal FIRE Crew plus supervisor from Delta Camp to assist with flood fighting in Solano County. Requested 02/13/19.
- 2019-SOUTHERN-57471: Daily Operations Mono County is requesting 1 California Conservation Corp (CCC) crew (Tahoe Center) to assist with critical snow removal operations in Mammoth Lakes. (On Scene)
- 2019-SOUTHERN-57469: Daily Operations Mono County is requesting 2 CDCR hand crews from Owens Valley Conservation Camp #26 with 2 CAL FIRE Captains to assist with critical snow removal operations in Mammoth Lakes. (On Scene)
- 2019-SOUTHERN-57447: Daily Operations Mono County is requesting 2 CDCR hand crews from Owens Valley Conservation Camp #26 with 2 CAL FIRE Captains to assist with critical snow removal operations in Mammoth Lakes. (On Scene)
- 2019-SOC-57397: Cal OES is requesting Caltrans assistance in developing a detailed traffic management plan for the debris operations in Butte County. (On scene)
- 2018-SOUTHERN-56869: Daily Operations Communication Support for the Baker to Vegas Challenge Cup Relay XXXIV
- 2018-IREOC-49869: 2018 July Statewide Wildfires Debris Management Task Force for Shasta County. (On Scene)
- 2018-CREOC-48046: 2018-06-23-Lake-Wildland Fire DTSC to clear debris from Pawnee Fire. (Coordinating)
- 2018-IREOC-45244: Daily Operations Caltrans to remove dead and dying trees along highways in Kern, Tulare, Fresno, Madera, Mariposa, Tuolumne, Calaveras, Butte, Plumas, Sierra, Shasta, and Lassen counties. (On Scene Long-term assignment)
- 2017-INLAND-42559: Daily Operations Weather station installed to gather real time rainfall data by Air Resources Control Board (ARB). Mission extended through 05/30/19. (On Scene)



Mission:

We protect lives and property, build capabilities, and support our communities for a resilient California.

We achieve our mission by serving the public through effective collaboration in preparing for, protecting against, responding to, recovering from, and mitigating the impacts of all hazards and threats.